

ABSTRACT

During the process of synthesis of methylcyclopentadienyl manganese tricarbonyl (MMT), a key raw material methylcyclopentadiene (MCP) is used. The MCP component may be recycled for subsequent reaction processes. The recycle stream of MCP is washed with water and, optionally, passed over a molecular sieve bed to remove the contaminants protic side products from the MCP recycled stream.